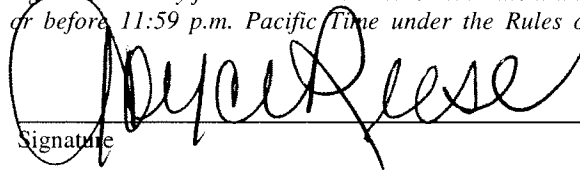


DO NOT ENTER: /A.R./

PATENT  
RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 3769

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on September 9, 2009 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.*

  
Signature

Appl No. : 10/622,221 Confirmation No. 4670  
Applicant : Martin O'Sullivan, et al.  
Filed : July 18, 2003  
Title : ENHANCED ABLATION AND MAPPING CATHETER AND METHOD  
FOR TREATING ATRIAL FIBRILLATION  
  
TC/A.U. : 3769  
Examiner : Aaron F. Roane  
  
Docket No. : 50571/W112  
  
Customer No. : 23363

**AMENDMENT AFTER FINAL ACTION**

DO NOT ENTER: /A.R./

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
September 9, 2009

Commissioner:

In response to the Office action of June 9, 2009, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

DO NOT ENTER: /A.R./